

WEB TECHNOLOGIES

MINI PROJECT GUIDELINES

Objectives of Mini Project:

- The aim is to develop a unique idea and design a web application for it.
- Develop a web application with 8-10 distinct web pages with rich front-end functionality (Using HTML, CSS & JavaScript and React Framework)
- Include backend support for at least two web pages using backend framework Nodejs, Express APIs and Database (MongoDB)
- While there may be a few traditional pages like About Us, Contact Us, Team, Feedback Form, Login, register etc, the main idea should be innovative to get higher scores.
- Rich frontend and backend have to be developed using the concepts covered during the entire course.

Mini Project Guidelines:

- The students have to form a team of 3 members (strictly)
- The students have to choose an application idea to work on. The scope and complexity will be approved by the faculty member based on the number of team members. Example project ideas: a shopping website for video games, student social networking website, Bill Payment, Banking system, etc
- A student is expected to work on all layers of the application (Front-end, Server-end and Database).

SLNO	Experiential Learning: Assignments/ Mini Project	Date
1	Assignment 1 (Banana) Topics: HTML, CSS AND JAVA SCRIPT	02.09.2024 to 6.09.2024
2	Assignment 2 (Banana) Topics: HTML5, jQuery and Ajax	30.09.2024 to 4.10.2024
3	Assignment 3 (Orange) Topic: Client-side Scripting, ReactJS	28.10.2024 to 30.10.2024

4	Mini Project (Apply MERN Stack)	
	Submission of project Titles and Team Members	28.08.2024 to 30.08.2024
	Submission of wireframe design	1.10.2024
	Mini Project Presentation and Evaluation	18.11.2024 to 22.11.2024